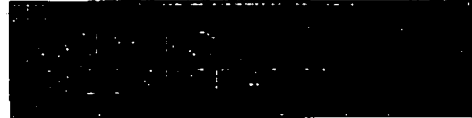


FROM:
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To: Mail Stop: Amendments Commissioner for Patents Attn: John M. Hoffman Group Art Unit: 1731	From: Walter M. Douglas
CC:	Pages: 33 Including Cover
Fax No. 571-273-8300	Date: September 15, 2006
Re: US application 10/608,580 filed June 27, 2003	
Docket Number: SP01-346A	
Please contact Terri Gustin at (607) 248-1318 if all pages of this transmission are not received.	

Please find to follow cover:

12 pages of Response/Amendment
5 pages of Understanding Fiber Optics
7 pages of US 5,555,342
8 pages of US 5,636,309

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Appl. No.: 10/608,580
Amdt. Dated: September 12, 2006
Reply to Office Action of: April 4, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/608,580
Applicant : Robert A. Bellman, et al
Filed : June 27, 2003
Title : Precursor and Method Of Growing Doped Glass Films

TC/A.U. : 1731
Examiner : John M. Hoffman

Docket No. : SP01-346A

Mail Stop: Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office action of April 4, 2006 and the communication of August 29, 2006, please amend the above-identified as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.